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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 30610/30009A

First Inventor Minmin Qin

Title METHODS OF PRODUCING AND PURIFYING
RECOMBINANT α -L IDURONIDASE

Express Mail Label No. EV 233435399 US

S-PTO
14077227
1497

112403

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 52]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- Sequence Listing (Paper)

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 20]

5. Oath or Declaration [Total Sheets]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or ii. Paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

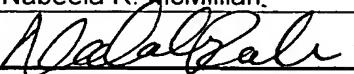
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/993,038

Prior application information: Examiner Munjunath N. Rao Art Unit: 1652

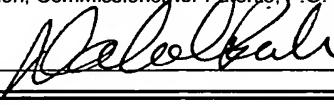
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	04743			or <input checked="" type="checkbox"/> Correspondence address below
Name	MARSHALL, GERSTEIN & BORUN Nabeela R. McMillian			
Address	233 S. Wacker Drive, Suite 6300 Sears Tower			
City	Chicago	State	IL	Zip Code
Country	US	Telephone	(312) 474-6300	Fax (312) 474-0448
Name (Print/Type)	Nabeela R. McMillian		Registration No. (Attorney/Agent)	43,363
Signature			Date	November 24, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 233435399 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 24, 2003

Signature: 

(Nabeela R. McMillian)

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ NONE

Complete if Known

Application Number	Not Yet Assigned
Filing Date	November 24, 2003
First Named Inventor	Minmin Qin
Examiner Name	Not Yet Assigned
Group Art Unit	1652
Attorney Docket No.	30610/30009A

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number 13-2855

Deposit Account Name MARSHALL, GERSTEIN & BORUN

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) under 37 C.F.R. §§ 1.16 or 1.17 during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

THIS APPLICATION IS BEING FILED WITHOUT PAYMENT OF FILING FEE. APPLICANTS REQUEST A NOTIFICATION TO FILE MISSING PARTS AT WHICH POINT THE FEE WILL BE FURNISHED

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify)		1614;	1615;	Claims - extra independent (over three); Claims - extra total (over 20); Claims - multiple dependent
SUBTOTAL (2)		\$375.00		SUBTOTAL (3) (\$)

** or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Nabeela R. McMillian	Registration No. (Attorney/Agent)	43,363	Telephone (312) 474-6300
Signature			Date	November 24, 2003

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Dated: November 24, 2003

Signature:  (Nabeela R. McMillian)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Minmin Qin)	CERTIFICATE OF MAILING
Serial No.: Not Yet Assigned)	I hereby certify that this correspondence is
Title:)	being deposited with the U.S. Postal Service
Filed: November 24, 2003)	as Express Mail, Airbill No. EV 233435399
Group Art Unit: 1652)	US, in an envelope addressed to: Mail Stop
Examiner: Not Yet Assigned)	Patent Application, Commissioner for Patents,
Filed as Continuation Application of U.S.)	P.O. Box 1450, Alexandria, VA 22313-1450,
Patent Application No. 09/993,038 which)	on the date shown below.
was assigned to:)	
Group Art Unit: 1652)	November 24, 2003
Examiner: Munjunath N. Rao)	

Nabeela R. McMillian

**PRELIMINARY AMENDMENT AND REQUEST FOR NOTIFICATION TO FILE
MISSING PARTS**

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please enter the following amendment. This amendment follows the revised format of amendments.

THIS APPLICATION IS BEING FILED WITHOUT PAYMENT OF FILING FEE SUBMISSION OF AN OATH/DECLARATION. APPLICANTS REQUEST A NOTIFICATION TO FILE MISSING PARTS AT WHICH POINT THE FEE AND OATH/DECLARATION WILL BE FURNISHED.

This application is being filed during the pendency of U.S. Patent Application No. 09/993,038, by virtue of the fact that a petition and request for a two month extension of time was filed in U.S. Patent Application No. 09/993,038 on November 24, 2003, concurrently with the filing of the instant application.

The foregoing amendment is requested in order to perfect the priority being claimed in the present application. The examiner is invited to contact the undersigned at the telephone number listed below if there are any questions with respect to matters of form.

Respectfully submitted,

By:


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Dated: November 24, 2003